Our reference: P0063.US1

Utility Patent Application Transmittal

Inventor: Christopher D. Brown

Title: Adaptive Compensation for Measurement

Distortions In Spectroscopy

The following are enclosed herewith:

- X Fee Transmittal Form (e.g., PTO/SB/17
- X Specification and claims; Total Pages __18____
- X Drawing(s) (35 U.S.C. 113): Total Sheets __7___
- X Newly Executed combined Oath or Declaration and Power of Attorney; Total Pages _2_
- X Return Receipt Postcard (MPEP 503))

Dec 11,200

V. Gerald Grafe, esq. Registration Number: 42,599

General Counsel InLight Solutions, Inc. 800 Bradbury SE Albuquerque, NM 87106

Certificate of Mailing

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited on the date shown below as Express Mail, number indicated below, in an envelope addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

ecember 11, 2003

Udella L. Kump

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PTO/SB/17 (10-03)

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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December 11, 2003		
Christopher D. Brown	=	
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	December 11, 2003 Christopher D. Brown	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	e 3. ADDITIONAL FEES			
Deposit Account:	Large Entity Small Entity	I		
Deposit Account 502443	Fee Fee Fee Fee Description Code (\$) Fee Description	ee Paid		
Number	1051 130 2051 65 Surcharge - late filing fee or oath			
Deposit Account InLight Solutions, Inc.	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet			
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification			
Charge fee(s) indicated below Credit any overpayments	s 1812 2,520 1812 2,520 For filing a request for ex parte reexamination	'		
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to	!		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action			
· · · · · · · · · · · · · · · · · · ·	1251 110 2251 55 Extension for reply within first month	'		
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month	'		
1. BASIC FILING FEE Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month			
Fee Fee Fee Fee Description Fee Paid	• • • • • • • • • • • • • • • • • • • •			
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month			
1001 770 2001 363 Offinity filling fee	1401 330 2401 165 Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 385.00	1452 110 2452 55 Petition to revive - unavoidable			
	1453 1,330 2453 665 Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,530 2501 665 Utility issue fee (or reissue)			
Extra Claims below Fee Paid	id 1502 480 2502 240 Design issue fee			
Total Claims 30 -20** = 10 x 9 = 90	1503 640 2503 320 Plant issue fee			
Independent 8 - 3** = 5 x 43 = 215 Multiple Dependent	1460 130 1460 130 Petitions to the Commissioner			
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	d 1810 770 2810 385 For each additional invention to be			
1204 86 2204 43 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$\)305.00	Other fee (specify)			
SUBTOTAL (2) (\$) 305.00 **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)			

SUBMITTED BY				(Complet	e (if applicable))
Name (Print/Type)	V. Gerald Grafe	Registration No. (Attorney/Agent)	42,599	Telephone 505-242-7401	
Signature	1 Dewl Df a			Date	Dec 11,2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.